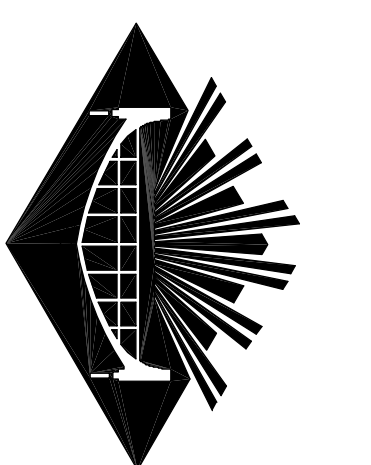
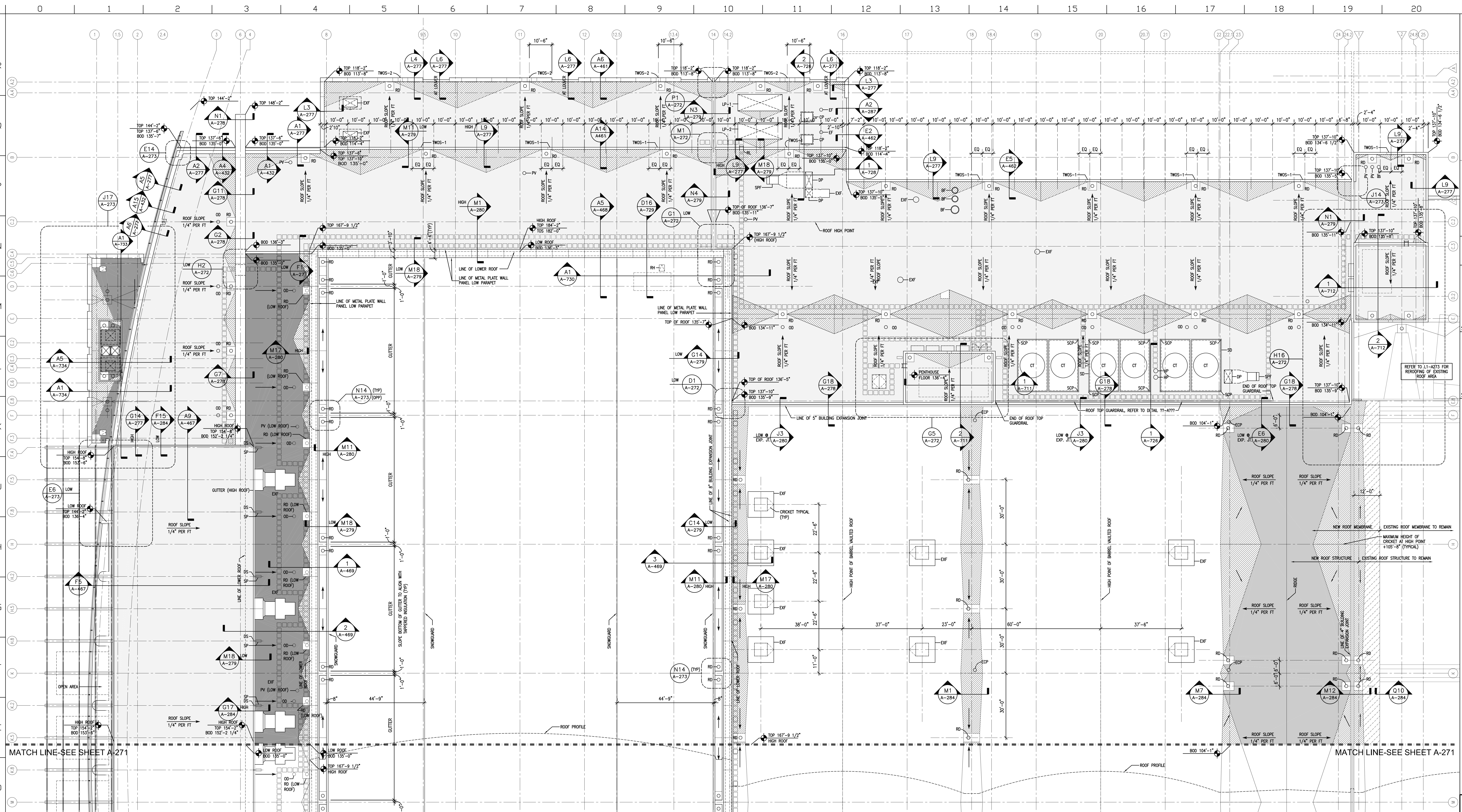


PROJECT # 9303.04.00
 ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION ON THIS SCALE DRAWING. © 2011 VITETTA

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET • PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



RECORD SET

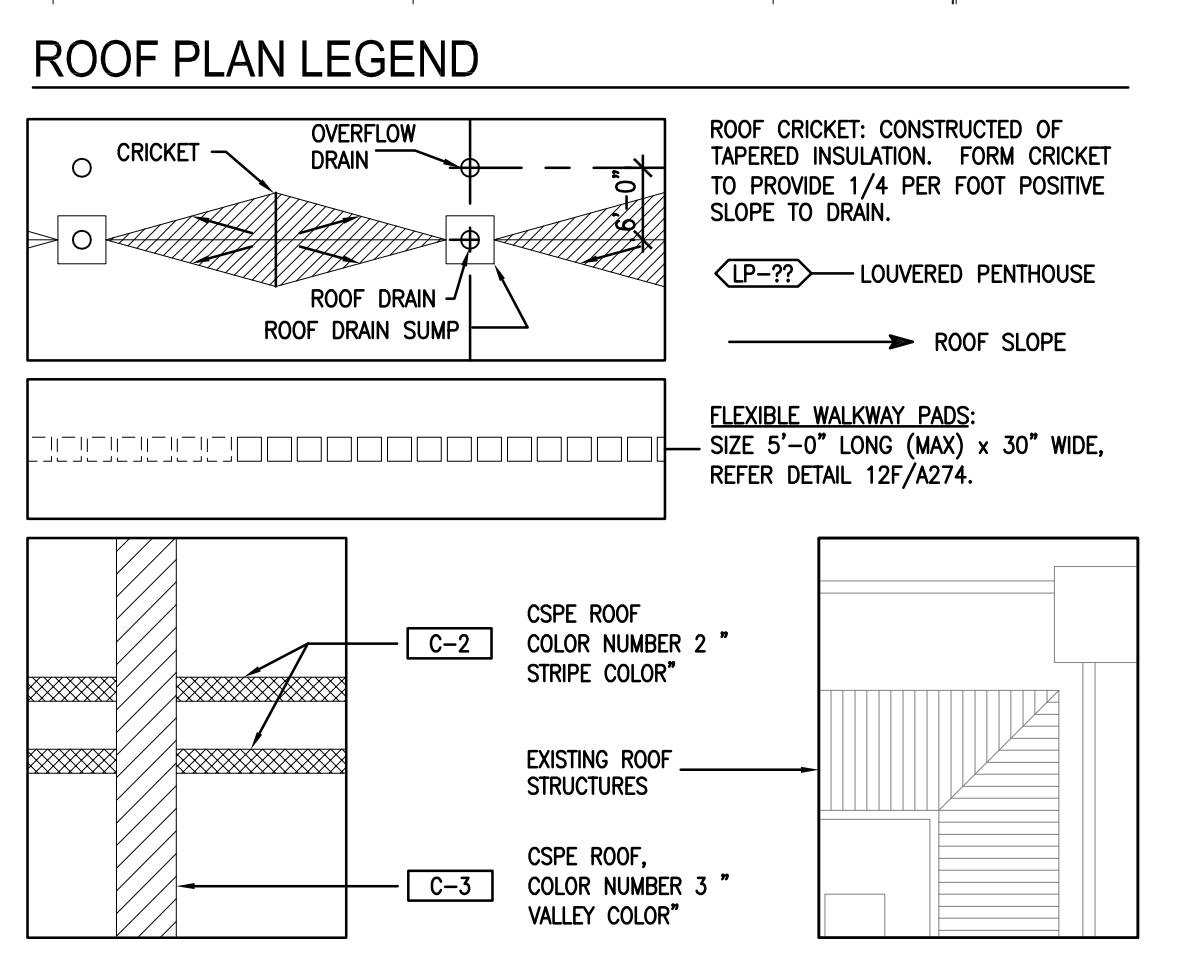


ROOF SYSTEMS LEGEND

	CSFE ROOFING SYSTEM 1A: 0 HR FIRE RATED ROOF ASSEMBLY, SLOPED METAL ROOF DECK. REFER TO SPECIFICATION SECTION 075316 AND DETAIL Q18-A-274
	CSFE ROOFING SYSTEM 1B: 0 HR FIRE RATED ROOF ASSEMBLY, NON SLOPED METAL ROOF DECK. REFER TO SPECIFICATION SECTION 075316 AND DETAIL N18-A274
	CSFE ROOFING SYSTEM 1C: 0 HR FIRE RATED ROOF ASSEMBLY, SLOPED EXISTING METAL ROOF DECK. REFER TO SPECIFICATION SECTION 075316 AND DETAIL L18-A274
	NOT USED

ROOF SYSTEMS LEGEND

	NOT USED
	SBS ROOFING SYSTEM 2B: 1 1/2 HR FIRE RATED ROOF ASSEMBLY, SLOPED METAL ROOF DECK. REFER TO SPECIFICATION SECTION 075216 AND DETAIL E18-A274
	SBS ROOFING SYSTEM 2C: 1 1/2 HR FIRE RATED ROOF ASSEMBLY, NON SLOPED METAL ROOF DECK. REFER TO SPECIFICATION SECTION 075216 AND DETAIL C18-A274
	SBS ROOFING SYSTEM 2D: 1 1/2 HR FIRE RATED ROOF ASSEMBLY, NON SLOPED CONCRETE DECK. REFER TO SPECIFICATION SECTION 075216 AND DETAIL A18-A274



ROOF PLAN ABBREVIATIONS

RD	ROOF DRAIN: CSFE ROOF SYSTEM REFER TO DETAIL N10/A274, SBS ROOF SYSTEM REFER TO DETAIL K10/A274.
OD	OVERFLOW DRAIN: SBS ROOF SYSTEM REFER TO DETAIL Q10/A274
PV	PLUMBING VENT PIPE: CSFE ROOF SYSTEM REFER TO DETAIL Q10/A274, SBS ROOF SYSTEM REFER TO DETAIL Q12/A274. (REFER TO PLUMBING DWGS FOR QUANTITIES AND EXACT LOCATIONS)
EXF	EXHAUST FAN, CSFE ROOF SYSTEM, REFER DETAIL A7/A274 FOR EQUIPMENT CURB. REFER TO HVAC DWGS FOR FINAL LOCATIONS AND QUANTITIES OF FANS AND FOR CURB SIZES.
DS	DOWNSPOUT: SIZE 4"x5", REFER TO DETAIL C1/A274.
REJ	ROOF EXPANSION JOINT
CT	COOLING TOWER
SP	SPLASH PAN, REFER TO DETAIL A1-A724
EDP	6" DIAMETER EXHIBIT CABLING PIPE SLEEVE, REFER TO DETAIL D10-A724
RL	ROOF LADDER, REFER TO DETAIL 1G-A724
RH	ROOF HATCH AND VERTICAL LADDER UP TO HATCH, HATCH SIZE 30"x36" REFER TO DETAIL G3-A274.
RTU	ROOF UNIT AND CURB, CSFE ROOF SYSTEM, REFER DETAIL A7/A274 FOR EQUIPMENT CURB, SBS ROOF SYSTEM, REFER DETAIL D7/A274 FOR EQUIPMENT CURB. REFER TO HVAC DWGS FOR LOCATION OF RTUs AND SIZES OF CURBS.
BOD	BOTTOM OF METAL ROOF DECK

ROOF PLAN ABBREVIATIONS

BF	HVAC BOILER FLUE: SBS ROOF SYSTEM REFER TO DETAIL A12/A274 (REFER TO HVAC DWGS FOR LOCATIONS AND SIZES OF FLUES)
DP	HVAC DUCTWORK PENETRATION: CSFE ROOF SYSTEM REFER TO DETAIL A5/A274, SBS ROOF SYSTEM REFER TO DETAIL Q5/A274. (REFER TO HVAC DWGS FOR LOCATIONS AND SIZES OF DUCT PENETRATIONS)
HP	HVAC PIPE PENETRATION: CSFE ROOF SYSTEM REFER TO A9/A274, SBS ROOF SYSTEM REFER TO D9/A274. (REFER TO HVAC DWGS FOR LOCATIONS AND SIZES OF PIPES)
TOP	TOP OF PARAPET
EF	EMERGENCY GENERATOR FLUE: SBS ROOF SYSTEM REFER TO DETAIL A12/A274 (REFER TO HVAC DWGS FOR LOCATIONS AND SIZES OF FLUES)
LP	LOUVERED PENNHOUSE
EC	ELECTRICAL CONDUIT PENETRATION: CSFE ROOF SYSTEM REFER TO A9/A274, SBS ROOF SYSTEM REFER TO D7/A274. (REFER TO ELECTRICAL DWGS FOR LOCATIONS AND SIZES OF CONDUITS)
SCWF	STEEL COLUMN PENETRATIONS, WIDE FLANGE TYPE COLUMN: SBS ROOF SYSTEM REFER TO DETAIL A3/A274. (REFER TO STRUCTURAL DWGS FOR LOCATIONS AND SIZE OF COLUMNS)
SCP	STEEL COLUMN PENETRATIONS, PIPE TYPE COLUMN: CSFE ROOF SYSTEM REFER TO A9/A274, SBS ROOF SYSTEM REFER TO DETAIL A9/A274. (REFER TO STRL DWGS FOR LOCATIONS AND SIZES OF COLUMNS)
SD	STEEL DRAINAGE FOR COOLING TOWERS: REFER TO STRL DWGS FOR LOCATIONS AND SIZES
TCO	TOP OF CONCRETE DECK

ROOF PLAN ABBREVIATIONS

TOS	TOP OF STEEL	TOJ	TOP OF JOIST
SNB	SCREEN WALL STRUCTURE KNEE BRACE, REFER STRL DWGS		
TWOS-1	THROUGH WALL OVERFLOW SCUPPER, REFER TO DETAIL Q7-A274.		
TWOS-2	THROUGH WALL OVERFLOW SCUPPER, REFER TO DETAIL N7-A274.		
VFD	VARIABLE FREQUENCY DRIVE (WALL MOUNTED), REFER TO HVAC DWGS FOR FINAL LOCATIONS AND QUANTITIES		
CP	CONCRETE PAD FOR HVAC OR ELECTRICAL EQUIPMENT, REFER TO DETAIL 77-A281. REFER TO HVAC DWGS AND ELECTRICAL DWGS FOR FINAL LOCATIONS		
SPV	STAR PRESSURIZATION UNIT, LOUVERED PENNHOUSE		
SPF	STAR PRESSURIZATION FAN		

- ROOF PLAN GENERAL NOTES**
- ALL ROOF AREAS ARE CSFE ROOF SYSTEM 1A UNLESS INDICATED OTHERWISE.
 - ALL CSFE ROOF AREAS ARE COLOR NUMBER 1 "FIELD COLOR" UNLESS INDICATED OTHERWISE.
 - B.O.D (BOTTOM OF METAL DECK) EQUALS TO T.O.J OR T.O.S. UNLESS INDICATED OTHERWISE.
 - FOR SIZES OF LOUVERED PENNHOUSES, REFER TO B17 ON DWG A280.
 - FOR LIGHTNING PROTECTION SYSTEM ARRESTORS, REFER TO DETAIL E3/A274 (SEE ELECTRICAL DWGS FOR LOCATIONS OF ARRESTORS)

REVISIONS

NO.	REVISIONS	DATE
1	SECOND SET CONTRACTS 1 AND 2	05/02/11

PROJECT TITLE: PARTIAL ROOF PLAN NORTH

DRAWING NO: A-270

DATE: 4/26/07

SCALE: 1/8"=1'-0"